

# Violeta Chitu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/785356/publications.pdf>

Version: 2024-02-01

26  
papers

2,665  
citations

471509

17  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3925  
citing authors

#	ARTICLE	IF	CITATIONS
1	CSF-1 Receptor Signaling in Myeloid Cells. Cold Spring Harbor Perspectives in Biology, 2014, 6, a021857-a021857.	5.5	566
2	Colony-stimulating factor-1 in immunity and inflammation. Current Opinion in Immunology, 2006, 18, 39-48.	5.5	542
3	Functional overlap but differential expression of CSF-1 and IL-34 in their CSF-1 receptor-mediated regulation of myeloid cells. Journal of Leukocyte Biology, 2010, 88, 495-505.	3.3	307
4	Emerging Roles for CSF-1 Receptor and its Ligands in the Nervous System. Trends in Neurosciences, 2016, 39, 378-393.	8.6	259
5	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. Journal of Experimental Medicine, 2019, 216, 2265-2281.	8.5	138
6	Regulation of Embryonic and Postnatal Development by the CSF-1 Receptor. Current Topics in Developmental Biology, 2017, 123, 229-275.	2.2	121
7	Pombe Cdc15 homology (PCH) proteins: coordinators of membrane-cytoskeletal interactions. Trends in Cell Biology, 2007, 17, 145-156.	7.9	81
8	Phenotypic characterization of a Csf1r haploinsufficient mouse model of adult-onset leukodystrophy with axonal spheroids and pigmented glia (ALSP). Neurobiology of Disease, 2015, 74, 219-228.	4.4	80
9	PSTPIP2 deficiency in mice causes osteopenia and increased differentiation of multipotent myeloid precursors into osteoclasts. Blood, 2012, 120, 3126-3135.	1.4	79
10	Primed innate immunity leads to autoinflammatory disease in PSTPIP2-deficient cmo mice. Blood, 2009, 114, 2497-2505.	1.4	77
11	Macrophage depletion ameliorates nephritis induced by pathogenic antibodies. Journal of Autoimmunity, 2015, 57, 42-52.	6.5	74
12	The PCH Family Member MAYP/PSTPIP2 Directly Regulates F-Actin Bundling and Enhances Filopodia Formation and Motility in Macrophages. Molecular Biology of the Cell, 2005, 16, 2947-2959.	2.1	72
13	Inhibition of colony stimulating factor-1 receptor (CSF-1R) as a potential therapeutic strategy for neurodegenerative diseases: opportunities and challenges. Cellular and Molecular Life Sciences, 2022, 79, 219.	5.4	64
14	Microglial Homeostasis Requires Balanced CSF-1/CSF-2 Receptor Signaling. Cell Reports, 2020, 30, 3004-3019.e5.	6.4	53
15	Therapeutic targeting of macrophages in lupus nephritis. Discovery Medicine, 2015, 20, 43-9.	0.5	40
16	Modeling CSF-1 receptor deficiency diseases - how close are we?. FEBS Journal, 2022, 289, 5049-5073.	4.7	24
17	Colony stimulating factors in the nervous system. Seminars in Immunology, 2021, 54, 101511.	5.6	22
18	Microglial reduction of colony stimulating factor-1 receptor expression is sufficient to confer adult onset leukodystrophy. Glia, 2021, 69, 779-791.	4.9	19

#	ARTICLE	IF	CITATIONS
19	Is Pre-Symptomatic Immunosuppression Protective in CSF1R-Related Leukoencephalopathy?. <i>Movement Disorders</i> , 2021, 36, 852-856.	3.9	19
20	Measurement of Macrophage Growth and Differentiation. <i>Current Protocols in Immunology</i> , 2011, 92, Unit 14.20.1-26.	3.6	13
21	Mast cells enhance sterile inflammation in chronic nonbacterial osteomyelitis. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	10
22	PACSIN2: a BAR-rier forming the megakaryocyte DMS. <i>Blood</i> , 2015, 126, 5-6.	1.4	2
23	PSTPIP2 Limits Osteoclast Precursor Differentiation and Inflammation-Associated Bone Loss.. <i>Blood</i> , 2010, 116, 1489-1489.	1.4	2
24	Reply to: Investigation of Disease Modifying Mechanisms in CSF1R-Related Leukoencephalopathy. <i>Movement Disorders</i> , 2021, 36, 1471-1471.	3.9	1
25	BSCI-18. ABLATION OF Csf2 MITIGATES RADIATION-INDUCED NEUROCOGNITIVE DECLINE INDEPENDENT OF HIPPOCAMPAL NEUROGENESIS. <i>Neuro-Oncology Advances</i> , 2019, 1, i4-i4.	0.7	0
26	Mutation of Mouse MAYP/PSTPIP2 Causes a Macrophage Autoinflammatory Disease.. <i>Blood</i> , 2005, 106, 2224-2224.	1.4	0